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For Paperwork Reduction Act Notice, see the separate instructions. Cat No 11282Y Form **990** (2018)

**Part III Statement of Program Service Accomplishments**Check if Schedule O contains a response or note to any line in this Part III ☒**1** Briefly describe the organization's mission:

Advancing the science that will predict, prevent, reverse, and cure diseases of the immune system such as autoimmune disease, allergy, and asthma

**2** Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O

**3** Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

**4** Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

<b>4a</b>	(Code )	(Expenses \$	28,716,066	including grants of \$	20,572,090 )	(Revenue \$ )
See Additional Data						

<b>4b</b>	(Code )	(Expenses \$	7,982,351	including grants of \$	1,239,582 )	(Revenue \$ )
See Additional Data						

<b>4c</b>	(Code )	(Expenses \$	6,761,683	including grants of \$	449,274 )	(Revenue \$ )
See Additional Data						

<b>4d</b>	Other program services (Describe in Schedule O )					
	(Expenses \$	12,330,917	including grants of \$	373,576 )	(Revenue \$	8,229,643 )

<b>4e</b>	<b>Total program service expenses ▶</b>	55,791,017				
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Part IV Checklist of Required Schedules		Yes	No
<b>1</b>	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	<b>1</b>	Yes
<b>2</b>	Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	<b>2</b>	Yes
<b>3</b>	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	<b>3</b>	No
<b>4</b>	<b>Section 501(c)(3) organizations.</b> Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	<b>4</b>	Yes
<b>5</b>	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	<b>5</b>	No
<b>6</b>	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	<b>6</b>	No
<b>7</b>	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	<b>7</b>	No
<b>8</b>	Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	<b>8</b>	No
<b>9</b>	Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	<b>9</b>	No
<b>10</b>	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	<b>10</b>	Yes
<b>11</b>	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
<b>a</b>	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	<b>11a</b>	Yes
<b>b</b>	Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	<b>11b</b>	Yes
<b>c</b>	Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	<b>11c</b>	No
<b>d</b>	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX	<b>11d</b>	No
<b>e</b>	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	<b>11e</b>	No
<b>f</b>	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	<b>11f</b>	No
<b>12a</b>	Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	<b>12a</b>	Yes
<b>b</b>	Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	<b>12b</b>	No
<b>13</b>	Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	<b>13</b>	No
<b>14a</b>	Did the organization maintain an office, employees, or agents outside of the United States?	<b>14a</b>	No
<b>b</b>	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	<b>14b</b>	Yes
<b>15</b>	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	<b>15</b>	Yes
<b>16</b>	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	<b>16</b>	No
<b>17</b>	Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	<b>17</b>	No
<b>18</b>	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	<b>18</b>	No
<b>19</b>	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	<b>19</b>	No
<b>20a</b>	Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	<b>20a</b>	No
<b>b</b>	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	<b>20b</b>	
<b>21</b>	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	<b>21</b>	Yes
<b>22</b>	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	<b>22</b>	No

**Part IV Checklist of Required Schedules** (continued)

		Yes	No
<b>23</b>	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i> . . . . .	<b>23</b> Yes	
<b>24a</b>	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i> . . . . .	<b>24a</b> Yes	
<b>b</b>	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? . . . .	<b>24b</b>	No
<b>c</b>	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? . . . . .	<b>24c</b>	No
<b>d</b>	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . . .	<b>24d</b> Yes	
<b>25a</b>	<b>Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	<b>25a</b>	No
<b>b</b>	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	<b>25b</b>	No
<b>26</b>	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i> . . . . .	<b>26</b>	No
<b>27</b>	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i> . . . . .	<b>27</b>	No
<b>28</b>	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)		
<b>a</b>	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	<b>28a</b>	No
<b>b</b>	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	<b>28b</b>	No
<b>c</b>	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	<b>28c</b>	No
<b>29</b>	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> . . . .	<b>29</b>	No
<b>30</b>	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i> . . . . .	<b>30</b>	No
<b>31</b>	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i> . . . .	<b>31</b>	No
<b>32</b>	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i> . . . . .	<b>32</b>	No
<b>33</b>	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i> . . . . .	<b>33</b>	No
<b>34</b>	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i> . . . . .	<b>34</b> Yes	
<b>35a</b>	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	<b>35a</b>	No
<b>b</b>	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	<b>35b</b>	No
<b>36</b>	<b>Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	<b>36</b>	No
<b>37</b>	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	<b>37</b>	No
<b>38</b>	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? <b>Note.</b> All Form 990 filers are required to complete Schedule O . . . . .	<b>38</b> Yes	

**Part V Statements Regarding Other IRS Filings and Tax Compliance**Check if Schedule O contains a response or note to any line in this Part V ☐

		Yes	No
<b>1a</b>	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable . . . . .	<b>1a</b> 104	
<b>b</b>	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable . . . . .	<b>1b</b> 0	
<b>c</b>	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners? . . . . .	<b>1c</b> Yes	

<b>2a</b> Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return . . . . .		<b>2a</b>	329			
<b>b</b> If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)				<b>2b</b>	Yes	
<b>3a</b> Did the organization have unrelated business gross income of \$1,000 or more during the year? . . . .				<b>3a</b>	Yes	
<b>b</b> If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O . . . .				<b>3b</b>	Yes	
<b>4a</b> At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)? . . . .				<b>4a</b>		No
<b>b</b> If "Yes," enter the name of the foreign country ▶ _____ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)						
<b>5a</b> Was the organization a party to a prohibited tax shelter transaction at any time during the tax year? . . . .				<b>5a</b>		No
<b>b</b> Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?				<b>5b</b>		No
<b>c</b> If "Yes," to line 5a or 5b, did the organization file Form 8886-T? . . . . .				<b>5c</b>		
<b>6a</b> Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions? . . . .				<b>6a</b>		No
<b>b</b> If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible? . . . . .				<b>6b</b>		
<b>7 Organizations that may receive deductible contributions under section 170(c).</b>						
<b>a</b> Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor? . . . . .				<b>7a</b>		No
<b>b</b> If "Yes," did the organization notify the donor of the value of the goods or services provided? . . . . .				<b>7b</b>		
<b>c</b> Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282? . . . . .				<b>7c</b>		No
<b>d</b> If "Yes," indicate the number of Forms 8282 filed during the year . . . . .				<b>7d</b>		
<b>e</b> Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?				<b>7e</b>		No
<b>f</b> Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? . . . .				<b>7f</b>		No
<b>g</b> If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required? . . . . .				<b>7g</b>		
<b>h</b> If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C? . . . . .				<b>7h</b>		
<b>8 Sponsoring organizations maintaining donor advised funds.</b> Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year? . . . . .						
				<b>8</b>		
<b>9a</b> Did the sponsoring organization make any taxable distributions under section 4966? . . . .				<b>9a</b>		
<b>b</b> Did the sponsoring organization make a distribution to a donor, donor advisor, or related person? . . . .				<b>9b</b>		
<b>10 Section 501(c)(7) organizations.</b> Enter						
<b>a</b> Initiation fees and capital contributions included on Part VIII, line 12 . . . . .				<b>10a</b>		
<b>b</b> Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities				<b>10b</b>		
<b>11 Section 501(c)(12) organizations.</b> Enter						
<b>a</b> Gross income from members or shareholders . . . . .				<b>11a</b>		
<b>b</b> Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them ) . . . . .				<b>11b</b>		
<b>12a Section 4947(a)(1) non-exempt charitable trusts.</b> Is the organization filing Form 990 in lieu of Form 1041?						
<b>b</b> If "Yes," enter the amount of tax-exempt interest received or accrued during the year				<b>12b</b>		
<b>13 Section 501(c)(29) qualified nonprofit health insurance issuers.</b>						
<b>a</b> Is the organization licensed to issue qualified health plans in more than one state? <b>Note.</b> See the instructions for additional information the organization must report on Schedule O				<b>13a</b>		
<b>b</b> Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans . . . . .				<b>13b</b>		
<b>c</b> Enter the amount of reserves on hand . . . . .				<b>13c</b>		
<b>14a</b> Did the organization receive any payments for indoor tanning services during the tax year? . . . . .				<b>14a</b>		No
<b>b</b> If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O . . . .				<b>14b</b>		
<b>15</b> Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see instructions and file Form 4720, Schedule N . . . . .				<b>15</b>		No
<b>16</b> Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O . . . . .				<b>16</b>		No

**Part VI Governance, Management, and Disclosure** For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.  
Check if Schedule O contains a response or note to any line in this Part VI ☒

### Section A. Governing Body and Management

		Yes	No
<b>1a</b>	Enter the number of voting members of the governing body at the end of the tax year		
	If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O		
<b>b</b>	Enter the number of voting members included in line 1a, above, who are independent		
<b>2</b>	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?		No
<b>3</b>	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?		No
<b>4</b>	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		No
<b>5</b>	Did the organization become aware during the year of a significant diversion of the organization's assets?		No
<b>6</b>	Did the organization have members or stockholders?	Yes	
<b>7a</b>	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	Yes	
<b>7b</b>	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	Yes	
<b>8</b>	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
<b>a</b>	The governing body?	Yes	
<b>b</b>	Each committee with authority to act on behalf of the governing body?	Yes	
<b>9</b>	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O		No

### Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

		Yes	No
<b>10a</b>	Did the organization have local chapters, branches, or affiliates?		No
<b>10b</b>	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?		
<b>11a</b>	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	Yes	
<b>11b</b>	Describe in Schedule O the process, if any, used by the organization to review this Form 990		
<b>12a</b>	Did the organization have a written conflict of interest policy? If "No," go to line 13	Yes	
<b>12b</b>	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	Yes	
<b>12c</b>	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	Yes	
<b>13</b>	Did the organization have a written whistleblower policy?	Yes	
<b>14</b>	Did the organization have a written document retention and destruction policy?	Yes	
<b>15</b>	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
<b>15a</b>	The organization's CEO, Executive Director, or top management official	Yes	
<b>15b</b>	Other officers or key employees of the organization	Yes	
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions)		
<b>16a</b>	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?		No
<b>16b</b>	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?		

### Section C. Disclosure

**17** List the States with which a copy of this Form 990 is required to be filed: WA

**18** Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.  
☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

**19** Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

**20** State the name, address, and telephone number of the person who possesses the organization's books and records.  
 Michael Labosier CFO 1201 Ninth Avenue Seattle, WA 98101 (206) 342-6505

## Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Check if Schedule O contains a response or note to any line in this Part VII ☐

1

● List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.

- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."

- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations

- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations

- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

[illegible]

**Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees** *(continued)*

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
See Additional Data Table										
<b>1b Sub-Total</b> . . . . .										
<b>c Total from continuation sheets to Part VII, Section A</b> . . . . .										
<b>d Total (add lines 1b and 1c)</b> . . . . .								2,099,980	2,813,592	349,047

2

Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ▶ 49

	Yes	No
3 Did the organization list any <b>former</b> officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i> . . . . .	3	No
4 For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i> . . . . .	4	Yes
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i> . . . . .	5	No

**Section B. Independent Contractors**

1

Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation
KPMG LLP  1918 Eighth Ave Suite 2900 Seattle, WA 98101	Auditing Consulting	119,579

2

Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶ 1



**Part VIII Statement of Revenue**

Check if Schedule O contains a response or note to any line in this Part VIII ☐

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514	
<b>Contributions, Gifts, Grants and Other Similar Amounts</b>	<b>1a</b> Federated campaigns . . .	<b>1a</b>					
	<b>b</b> Membership dues . . .	<b>1b</b>					
	<b>c</b> Fundraising events . . .	<b>1c</b>					
	<b>d</b> Related organizations	<b>1d</b>	3,000,000				
	<b>e</b> Government grants (contributions)	<b>1e</b>	45,278,726				
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above	<b>1f</b>	10,744,308				
	<b>g</b> Noncash contributions included in lines 1a - 1f \$ _____						
	<b>h Total.</b> Add lines 1a-1f . . . . . ▶		59,023,034				
<b>Program Service Revenue</b>			Business Code				
	<b>2a</b> Commercial Studies		621500	4,205,104	4,205,104		
	<b>b</b> Collaborative Research Core Service		621500	4,024,539	4,024,539		
	<b>c</b> _____						
	<b>d</b> _____						
	<b>e</b> _____						
	<b>f</b> All other program service revenue						
	<b>9 Total.</b> Add lines 2a-2f . . . . . ▶		8,229,643				
<b>Other Revenue</b>	<b>3</b> Investment income (including dividends, interest, and other similar amounts) . . . . . ▶		191,489			191,489	
	<b>4</b> Income from investment of tax-exempt bond proceeds ▶						
	<b>5</b> Royalties . . . . . ▶						
	<b>6a</b> Gross rents	(i) Real	(ii) Personal				
		538,260					
	<b>b</b> Less rental expenses	190,580					
	<b>c</b> Rental income or (loss)	347,680					
	<b>d</b> Net rental income or (loss) . . . . . ▶		347,680			347,680	
	<b>7a</b> Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other				
	<b>b</b> Less cost or other basis and sales expenses						
	<b>c</b> Gain or (loss)						
	<b>d</b> Net gain or (loss) . . . . . ▶						
	<b>8a</b> Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 . . . . . <b>a</b>						
	<b>b</b> Less direct expenses . . . . . <b>b</b>						
	<b>c</b> Net income or (loss) from fundraising events . . . ▶						
<b>9a</b> Gross income from gaming activities See Part IV, line 19 . . . . . <b>a</b>							
<b>b</b> Less direct expenses . . . . . <b>b</b>							
<b>c</b> Net income or (loss) from gaming activities . . . ▶							
<b>10a</b> Gross sales of inventory, less returns and allowances . . . <b>a</b>							
<b>b</b> Less cost of goods sold . . . <b>b</b>							
<b>c</b> Net income or (loss) from sales of inventory . . . ▶							
Miscellaneous Revenue		Business Code					
<b>11a</b> _____							
<b>b</b> _____							
<b>c</b> _____							
<b>d</b> All other revenue . . . . .							
<b>e Total.</b> Add lines 11a-11d . . . . . ▶							
<b>12 Total revenue.</b> See Instructions . . . . . ▶			67,791,846	8,229,643		539,169	

**Part IX Statement of Functional Expenses**

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☐**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
<b>1</b> Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21.	21,193,686	21,193,686		
<b>2</b> Grants and other assistance to domestic individuals. See Part IV, line 22.	0			
<b>3</b> Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.	1,440,836	1,440,836		
<b>4</b> Benefits paid to or for members.	0			
<b>5</b> Compensation of current officers, directors, trustees, and key employees.	1,093,606	612,082	481,524	
<b>6</b> Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).	0			
<b>7</b> Other salaries and wages.	19,769,357	14,397,070	5,372,287	
<b>8</b> Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions).	1,637,028	1,157,162	479,866	
<b>9</b> Other employee benefits.	2,135,956	1,509,839	626,117	
<b>10</b> Payroll taxes.	1,459,538	1,031,700	427,838	
<b>11</b> Fees for services (non-employees):				
<b>a</b> Management.	0			
<b>b</b> Legal.	18,412		18,412	
<b>c</b> Accounting.	119,579		119,579	
<b>d</b> Lobbying.	0			
<b>e</b> Professional fundraising services. See Part IV, line 17.				
<b>f</b> Investment management fees.	0			
<b>g</b> Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	2,018,346	1,347,163	671,183	
<b>12</b> Advertising and promotion.	46,839	38	46,801	
<b>13</b> Office expenses.	155,551	40,672	114,879	
<b>14</b> Information technology.	1,419,642	701,086	718,556	
<b>15</b> Royalties.	0			
<b>16</b> Occupancy.	2,813,365	2,380,567	432,798	
<b>17</b> Travel.	309,419	271,114	38,305	
<b>18</b> Payments of travel or entertainment expenses for any federal, state, or local public officials.	0			
<b>19</b> Conferences, conventions, and meetings.	83,638	62,822	20,816	
<b>20</b> Interest.	605,267	526,582	78,685	
<b>21</b> Payments to affiliates.	0			
<b>22</b> Depreciation, depletion, and amortization.	3,653,748	2,884,897	768,851	
<b>23</b> Insurance.	50,506	30	50,476	
<b>24</b> Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O):				
<b>a</b> Supplies and Miscellaneous Expenses.	4,381,748	4,241,266	140,482	
<b>b</b> Other Purchased Services.	418,418	252,179	166,239	
<b>c</b> Patient Costs.	1,120,222	1,120,215	7	
<b>d</b> Research Participants Expenses.	373,386	371,273	2,113	
<b>e</b> All other expenses.	462,478	248,738	213,740	
<b>25</b> Total functional expenses. Add lines 1 through 24e.	66,780,571	55,791,017	10,989,554	0
<b>26</b> Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

**Part X Balance Sheet**Check if Schedule O contains a response or note to any line in this Part IX ☐

				(A) Beginning of year		(B) End of year
<b>Assets</b>	<b>1</b>	Cash—non-interest-bearing . . . . .		6,125,815	<b>1</b>	5,711,406
	<b>2</b>	Savings and temporary cash investments . . . . .		363,312	<b>2</b>	576,745
	<b>3</b>	Pledges and grants receivable, net . . . . .		13,584,865	<b>3</b>	11,995,906
	<b>4</b>	Accounts receivable, net . . . . .		1,647,502	<b>4</b>	1,591,784
	<b>5</b>	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L . . . . .			<b>5</b>	
	<b>6</b>	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L . . . . .			<b>6</b>	
	<b>7</b>	Notes and loans receivable, net . . . . .			<b>7</b>	
	<b>8</b>	Inventories for sale or use . . . . .			<b>8</b>	
	<b>9</b>	Prepaid expenses and deferred charges . . . . .		400,177	<b>9</b>	509,432
	<b>10a</b>	Land, buildings, and equipment—cost or other basis. Complete Part VI of Schedule D . . . . .	<b>10a</b>	73,401,017		
	<b>b</b>	Less: accumulated depreciation . . . . .	<b>10b</b>	48,486,896		
	<b>11</b>	Investments—publicly traded securities . . . . .		27,235,510	<b>10c</b>	24,914,121
	<b>12</b>	Investments—other securities. See Part IV, line 11 . . . . .		12,181,585	<b>11</b>	12,066,383
	<b>13</b>	Investments—program-related. See Part IV, line 11 . . . . .		27,320,900	<b>12</b>	25,745,020
	<b>14</b>	Intangible assets . . . . .			<b>13</b>	
	<b>15</b>	Other assets. See Part IV, line 11 . . . . .			<b>14</b>	
<b>16</b>	<b>Total assets.</b> Add lines 1 through 15 (must equal line 34) . . . . .		1,243,009	<b>15</b>	1,002,059	
<b>17</b>	Accounts payable and accrued expenses . . . . .		90,102,675	<b>16</b>	84,112,856	
<b>Liabilities</b>	<b>18</b>	Grants payable . . . . .		11,146,141	<b>17</b>	9,535,580
	<b>19</b>	Deferred revenue . . . . .			<b>18</b>	
	<b>20</b>	Tax-exempt bond liabilities . . . . .		6,511,564	<b>19</b>	4,548,771
	<b>21</b>	Escrow or custodial account liability. Complete Part IV of Schedule D . . . . .		26,731,490	<b>20</b>	25,716,490
	<b>22</b>	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L . . . . .			<b>21</b>	
	<b>23</b>	Secured mortgages and notes payable to unrelated third parties . . . . .			<b>22</b>	
	<b>24</b>	Unsecured notes and loans payable to unrelated third parties . . . . .			<b>23</b>	
	<b>25</b>	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D . . . . .			<b>24</b>	
	<b>26</b>	<b>Total liabilities.</b> Add lines 17 through 25 . . . . .			<b>25</b>	
	<b>27</b>	Unrestricted net assets . . . . .		44,389,195	<b>26</b>	39,800,841
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.</b>					
	<b>28</b>	Temporarily restricted net assets . . . . .		18,078,247	<b>27</b>	17,232,381
	<b>29</b>	Permanently restricted net assets . . . . .		13,575,861	<b>28</b>	12,465,089
	<b>Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.</b>					
	<b>30</b>	Capital stock or trust principal, or current funds . . . . .		14,059,372	<b>29</b>	14,614,545
	<b>31</b>	Paid-in or capital surplus, or land, building or equipment fund . . . . .			<b>30</b>	
	<b>32</b>	Retained earnings, endowment, accumulated income, or other funds . . . . .			<b>31</b>	
	<b>33</b>	<b>Total net assets or fund balances</b> . . . . .		45,713,480	<b>32</b>	
<b>34</b>	<b>Total liabilities and net assets/fund balances</b> . . . . .		90,102,675	<b>33</b>	44,312,015	
				<b>34</b>	84,112,856	

**Part XI Reconciliation of Net Assets**Check if Schedule O contains a response or note to any line in this Part XI ☐

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	67,791,846
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	66,780,571
<b>3</b>	Revenue less expenses Subtract line 2 from line 1	<b>3</b>	1,011,275
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	45,713,480
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	-2,412,740
<b>6</b>	Donated services and use of facilities	<b>6</b>	
<b>7</b>	Investment expenses	<b>7</b>	
<b>8</b>	Prior period adjustments	<b>8</b>	
<b>9</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>9</b>	
<b>10</b>	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	<b>10</b>	44,312,015

**Part XII Financial Statements and Reporting**Check if Schedule O contains a response or note to any line in this Part XII ☐

	Yes	No
<b>1</b> Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
<b>2a</b> Were the organization's financial statements compiled or reviewed by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		No
<b>b</b> Were the organization's financial statements audited by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	Yes	
<b>c</b> If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
<b>3a</b> As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	Yes	
<b>b</b> If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	Yes	

# Additional Data

**Software ID:** 18007340  
**Software Version:** 19.1.1.0  
**EIN:** 91-0653422  
**Name:** Benaroya Research Institute at Virginia Mason

Form 990 (2018)

**Form 990, Part III, Line 4a:**

Immune Tolerance Network Program See Schedule O

**Form 990, Part III, Line 4b:**

Immunology Program See Schedule O

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**Form 990, Part III, Line 4c:**

Translational Program See Schedule O

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Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Jane Buckner MD ..... Ex Officio, President	40 00 .....	X		X				389,313	0	25,436
Carla Greenbaum MD ..... Director	40 00 .....	X						231,304	0	30,688
Joyce Lammert MD PhD ..... Director	1 00 .....	X						0	648,231	26,064
John Corman MD ..... Director	1 00 .....	X						0	710,194	48,482
Gary Kaplan MD ..... Director	50 00 .....	X						0	1,455,167	56,110
Rebecca Campbell ..... Director	1 00 .....	X						0	0	0
Tom Cohen ..... Director	1 00 .....	X						0	0	0
Carla DewBerry ..... Director, Chair	1 00 .....	X		X				0	0	0
Frank Dvorak PhD ..... Director, Vice-Chair	1 00 .....	X		X				0	0	0
Michael Gallatin ..... Director	1 00 .....	X						0	0	0



Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Paul Hughes ..... Director	1 00 .....	X						0	0	0
Nabil Istafanous ..... Director	1 00 .....	X						0	0	0
Margaret Morrow ..... Director	1 00 .....	X						0	0	0
Ben Reiber ..... Director	1 00 .....	X						0	0	0
Proctor Shenk ..... Director	1 00 .....	X						0	0	0
Diane St John ..... Director, Secretary	1 00 .....	X		X				0	0	0
David Williams ..... Director	1 00 ..... 4 00	X						0	0	0
Christopher Wilson MD ..... Director	1 00 .....	X						0	0	0
Jeffrey S Wortley ..... Director, Treasurer	1 00 .....	X		X				0	0	0
Catherine Zimmerman ..... Director	1 00 .....	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Homer Lane Jr ..... Executive Director and Chief Financial Officer	40 00 .....			X				309,314	0	34,906
Gerald Nepom MD PhD ..... Program Director, ITN	24 00 .....				X			153,753	0	27,192
William Kwok PhD ..... Research Member	40 00 .....					X		236,141	0	27,836
Steven Ziegler PhD ..... Director of Academic Affairs	40 00 .....					X		227,763	0	25,118
James Lord PhD ..... Research Member	40 00 .....					X		188,133	0	22,110
Margaret McCormick ..... Chief Administrative Officer	40 00 .....					X		185,583	0	0
Lynn Rose ..... Director Scientific Administration	40 00 .....					X		178,676	0	25,105

SCHEDULE A

(Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

▶ Attach to Form 990 or Form 990-EZ.

▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization

Benaroya Research Institute at Virginia Mason

Employer identification number

91-0653422

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is (For lines 1 through 12, check only one box )

1

☐

A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**

2

☐

A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990 or 990-EZ) )

3

☐

A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**

4

☒

A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state Virginia Mason Medical Center Seattle WA

5

☐

An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II )

6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**

7

☐

An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II )

8

☐

A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II )

9

☐

An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture See instructions Enter the name, city, and state of the college or university

10

☐

An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2).** (Complete Part III )

11

☐

An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**

12

☐

An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g

a

☐

**Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**

b

☐

**Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**

c

☐

**Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**

d

☐

**Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**

e

☐

Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization

f

Enter the number of supported organizations \_\_\_\_\_

g

Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Cat No 11285F

Schedule A (Form 990 or 990-EZ) 2018

Part II

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv), 170(b)(1)(A)(vi), and 170(b)(1)(A)(ix)

(Complete only if you checked the box on line 5, 7, 8, or 9 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support							
Calendar year (or fiscal year beginning in) ►		(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grant ")	54,174,085	59,709,893	71,346,495	60,243,416	59,023,034	304,496,923
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3	The value of services or facilities furnished by a governmental unit to the organization without charge						
4	<b>Total.</b> Add lines 1 through 3	54,174,085	59,709,893	71,346,495	60,243,416	59,023,034	304,496,923
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						29,172,644
6	<b>Public support.</b> Subtract line 5 from line 4						275,324,279

Section B. Total Support								
Calendar year (or fiscal year beginning in) ►		(a)2014	(b)2015	(c)2016	(d)2017	(e)2018	(f)Total	
7	Amounts from line 4	54,174,085	59,709,893	71,346,495	60,243,416	59,023,034	304,496,923	
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	707,157	430,555	933,027	994,910	729,749	3,795,398	
9	Net income from unrelated business activities, whether or not the business is regularly carried on							
10	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	6,639,555	7,021,290	8,553,010	6,781,431	8,229,643	37,224,929	
11	<b>Total support.</b> Add lines 7 through 10						345,517,250	
12	Gross receipts from related activities, etc. (see instructions)						12	
13	<b>First five years.</b> If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and <b>stop here</b> . . . . . ► <input type="checkbox"/>							

Section C. Computation of Public Support Percentage		
14	Public support percentage for 2018 (line 6, column (f) divided by line 11, column (f))	14 79.680 %
15	Public support percentage for 2017 Schedule A, Part II, line 14	15 79.860 %
16a	<b>33 1/3% support test—2018.</b> If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and <b>stop here.</b> The organization qualifies as a publicly supported organization ▶ <input checked="" type="checkbox"/>	
b	<b>33 1/3% support test—2017.</b> If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and <b>stop here.</b> The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>	
17a	<b>10%-facts-and-circumstances test—2018.</b> If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and <b>stop here.</b> Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>	
b	<b>10%-facts-and-circumstances test—2017.</b> If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and <b>stop here.</b> Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>	
18	<b>Private foundation.</b> If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ▶ <input type="checkbox"/>	

**Part III Support Schedule for Organizations Described in Section 509(a)(2)**

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ►	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
<b>2</b> Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
<b>3</b> Gross receipts from activities that are not an unrelated trade or business under section 513						
<b>4</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
<b>5</b> The value of services or facilities furnished by a governmental unit to the organization without charge						
<b>6 Total.</b> Add lines 1 through 5						
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons						
<b>b</b> Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
<b>c</b> Add lines 7a and 7b						
<b>8 Public support.</b> (Subtract line 7c from line 6.)						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ►	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
<b>9</b> Amounts from line 6						
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
<b>b</b> Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
<b>c</b> Add lines 10a and 10b						
<b>11</b> Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
<b>13 Total support.</b> (Add lines 9, 10c, 11, and 12.)						

**14 First five years.** If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** ► ☐

**Section C. Computation of Public Support Percentage**

<b>15</b> Public support percentage for 2018 (line 8, column (f) divided by line 13, column (f))	<b>15</b>	0 %
<b>16</b> Public support percentage from 2017 Schedule A, Part III, line 15	<b>16</b>	

**Section D. Computation of Investment Income Percentage**

<b>17</b> Investment income percentage for <b>2018</b> (line 10c, column (f) divided by line 13, column (f))	<b>17</b>	0 %
<b>18</b> Investment income percentage from <b>2017</b> Schedule A, Part III, line 17	<b>18</b>	

**19a 33 1/3% support tests—2018.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ► ☐

**b 33 1/3% support tests—2017.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ► ☐

**20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ► ☐

**Part IV Supporting Organizations**

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

**Section A. All Supporting Organizations**

	Yes	No
<b>1</b> Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>If "No," describe in <b>Part VI</b> how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.</i>	<b>1</b>	
<b>2</b> Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in <b>Part VI</b> how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>	<b>2</b>	
<b>3a</b> Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>	<b>3a</b>	
<b>b</b> Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? <i>If "Yes," describe in <b>Part VI</b> when and how the organization made the determination.</i>	<b>3b</b>	
<b>c</b> Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in <b>Part VI</b> what controls the organization put in place to ensure such use.</i>	<b>3c</b>	
<b>4a</b> Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>	<b>4a</b>	
<b>b</b> Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>If "Yes," describe in <b>Part VI</b> how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.</i>	<b>4b</b>	
<b>c</b> Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <i>If "Yes," explain in <b>Part VI</b> what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.</i>	<b>4c</b>	
<b>5a</b> Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in <b>Part VI</b>, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>	<b>5a</b>	
<b>b</b> <b>Type I or Type II only.</b> Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	<b>5b</b>	
<b>c</b> <b>Substitutions only.</b> Was the substitution the result of an event beyond the organization's control?	<b>5c</b>	
<b>6</b> Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in <b>Part VI</b>.</i>	<b>6</b>	
<b>7</b> Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	<b>7</b>	
<b>8</b> Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	<b>8</b>	
<b>9a</b> Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in <b>Part VI</b>.</i>	<b>9a</b>	
<b>b</b> Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in <b>Part VI</b>.</i>	<b>9b</b>	
<b>c</b> Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in <b>Part VI</b>.</i>	<b>9c</b>	
<b>10a</b> Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer line 10b below.</i>	<b>10a</b>	
<b>b</b> Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)</i>	<b>10b</b>	

**Part IV Supporting Organizations** (continued)

	Yes	No
<b>11</b> Has the organization accepted a gift or contribution from any of the following persons?		
<b>a</b> A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
<b>b</b> A family member of a person described in (a) above?		
<b>c</b> A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI</i>		
	<b>11a</b>	
	<b>11b</b>	
	<b>11c</b>	

**Section B. Type I Supporting Organizations**

	Yes	No
<b>1</b> Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
	<b>1</b>	
<b>2</b> Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.</i>		
	<b>2</b>	

**Section C. Type II Supporting Organizations**

	Yes	No
<b>1</b> Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		
	<b>1</b>	

**Section D. All Type III Supporting Organizations**

	Yes	No
<b>1</b> Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
	<b>1</b>	
<b>2</b> Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization (s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
	<b>2</b>	
<b>3</b> By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		
	<b>3</b>	

**Section E. Type III Functionally-Integrated Supporting Organizations**

<b>1</b> Check the box next to the method that the organization used to satisfy the Integral Part Test during the year ( <b>see instructions</b> )		
<b>a</b> <input type="checkbox"/> The organization satisfied the Activities Test. Complete <b>line 2</b> below.		
<b>b</b> <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete <b>line 3</b> below.		
<b>c</b> <input type="checkbox"/> The organization supported a governmental entity. Describe in <b>Part VI</b> how you supported a government entity (see instructions).		
<b>2</b> Activities Test. <b>Answer (a) and (b) below.</b>		
<b>a</b> Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>		
	<b>2a</b>	
<b>b</b> Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
	<b>2b</b>	
<b>3</b> Parent of Supported Organizations. <b>Answer (a) and (b) below.</b>		
<b>a</b> Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>		
	<b>3a</b>	
<b>b</b> Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		
	<b>3b</b>	

**Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations**

- 1** ☐ Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI) **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E

<b>Section A - Adjusted Net Income</b>		(A) Prior Year	(B) Current Year (optional)
<b>1</b> Net short-term capital gain	<b>1</b>		
<b>2</b> Recoveries of prior-year distributions	<b>2</b>		
<b>3</b> Other gross income (see instructions)	<b>3</b>		
<b>4</b> Add lines 1 through 3	<b>4</b>		
<b>5</b> Depreciation and depletion	<b>5</b>		
<b>6</b> Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	<b>6</b>		
<b>7</b> Other expenses (see instructions)	<b>7</b>		
<b>8 Adjusted Net Income</b> (subtract lines 5, 6 and 7 from line 4)	<b>8</b>		
<b>Section B - Minimum Asset Amount</b>		(A) Prior Year	(B) Current Year (optional)
<b>1</b> Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	<b>1</b>		
<b>a</b> Average monthly value of securities	<b>1a</b>		
<b>b</b> Average monthly cash balances	<b>1b</b>		
<b>c</b> Fair market value of other non-exempt-use assets	<b>1c</b>		
<b>d Total</b> (add lines 1a, 1b, and 1c)	<b>1d</b>		
<b>e Discount</b> claimed for blockage or other factors (explain in detail in Part VI)			
<b>2</b> Acquisition indebtedness applicable to non-exempt use assets	<b>2</b>		
<b>3</b> Subtract line 2 from line 1d	<b>3</b>		
<b>4</b> Cash deemed held for exempt use Enter 1-1/2% of line 3 (for greater amount, see instructions)	<b>4</b>		
<b>5</b> Net value of non-exempt-use assets (subtract line 4 from line 3)	<b>5</b>		
<b>6</b> Multiply line 5 by .035	<b>6</b>		
<b>7</b> Recoveries of prior-year distributions	<b>7</b>		
<b>8 Minimum Asset Amount</b> (add line 7 to line 6)	<b>8</b>		
<b>Section C - Distributable Amount</b>			Current Year
<b>1</b> Adjusted net income for prior year (from Section A, line 8, Column A)	<b>1</b>		
<b>2</b> Enter 85% of line 1	<b>2</b>		
<b>3</b> Minimum asset amount for prior year (from Section B, line 8, Column A)	<b>3</b>		
<b>4</b> Enter greater of line 2 or line 3	<b>4</b>		
<b>5</b> Income tax imposed in prior year	<b>5</b>		
<b>6 Distributable Amount.</b> Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	<b>6</b>		
<b>7</b> <input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)			



Part V

Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI) See instructions	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2018 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2018	(iii) Distributable Amount for 2018
1 Distributable amount for 2018 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2018 (reasonable cause required-- explain in Part VI) See instructions			
3 Excess distributions carryover, if any, to 2018			
a From 2013. . . . .			
b From 2014. . . . .			
c From 2015. . . . .			
d From 2016. . . . .			
e From 2017. . . . .			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2018 distributable amount			
i Carryover from 2013 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2018 from Section D, line 7 \$			
a Applied to underdistributions of prior years			
b Applied to 2018 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2018, if any Subtract lines 3g and 4a from line 2 If the amount is greater than zero, explain in Part VI See instructions			
6 Remaining underdistributions for 2018 Subtract lines 3h and 4b from line 1 If the amount is greater than zero, explain in Part VI See instructions			
7 Excess distributions carryover to 2019. Add lines 3j and 4c			
8 Breakdown of line 7			
a Excess from 2014. . . . .			
b Excess from 2015. . . . .			
c Excess from 2016. . . . .			
d Excess from 2017. . . . .			
e Excess from 2018. . . . .			

## Additional Data

**Software ID:** 18007340

**Software Version:** 19.1.1.0

**EIN:** 91-0653422

**Name:** Benaroya Research Institute at Virginia Mason

Schedule A (Form 990 or 990-EZ) 2018

Page **8**

**Part VI** **Supplemental Information.** Provide the explanations required by Part II, line 10, Part II, line 17a or 17b, Part III, line 12, Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c, Part IV, Section B, lines 1 and 2, Part IV, Section C, line 1, Part IV, Section D, lines 2 and 3, Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b, Part V, line 1, Part V, Section B, line 1e, Part V Section D, lines 5, 6, and 8, and Part V, Section E, lines 2, 5, and 6. Also complete this part for any additional information. (See instructions)

### Facts And Circumstances Test

Part II Section B Line 10 2018 Other Income of 8,229,643 is comprised of 4,205,104 of Clinical Research Program revenue, 3,447,597 of Collaborative Research Agreement projects, 545,781 of External Core Income, and 31,161 of miscellaneous income

**SCHEDULE C**  
**(Form 990 or 990-EZ)**

Department of the Treasury  
Internal Revenue Service

**Political Campaign and Lobbying Activities**

For Organizations Exempt From Income Tax Under section 501(c) and section 527

▶Complete if the organization is described below. ▶Attach to Form 990 or Form 990-EZ.  
▶Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No 1545-0047

**2018**

**Open to Public Inspection**

If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only

If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Name of the organization Benaroya Research Institute at Virginia Mason	Employer identification number 91-0653422
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**Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.**

- 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")
- 2 Political campaign activity expenditures (see instructions) ▶ \$
- 3 Volunteer hours for political campaign activities (see instructions) ▶

**Part I-B Complete if the organization is exempt under section 501(c)(3).**

- 1 Enter the amount of any excise tax incurred by the organization under section 4955 ▶ \$
- 2 Enter the amount of any excise tax incurred by organization managers under section 4955 ▶ \$
- 3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? ☐ Yes ☐ No
- 4a Was a correction made? ☐ Yes ☐ No
- b If "Yes," describe in Part IV

**Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).**

- 1 Enter the amount directly expended by the filing organization for section 527 exempt function activities ▶ \$
- 2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ▶ \$
- 3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b ▶ \$
- 4 Did the filing organization file **Form 1120-POL** for this year? ☐ Yes ☐ No
- 5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization If none, enter -0-
1				
2				
3				
4				
5				
6				

**Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).****A** Check ☒ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)**B** Check ☐ if the filing organization checked box A and "limited control" provisions apply**Limits on Lobbying Expenditures**  
(The term "expenditures" means amounts paid or incurred.)**(a)** Filing organization's totals**(b)** Affiliated group totals**1a** Total lobbying expenditures to influence public opinion (grass roots lobbying)

180,464

**b** Total lobbying expenditures to influence a legislative body (direct lobbying)

113,574

**c** Total lobbying expenditures (add lines 1a and 1b)

294,038

**d** Other exempt purpose expenditures

66,780,571 1,685,581,835

**e** Total exempt purpose expenditures (add lines 1c and 1d)

66,780,571 1,685,875,873

**f** Lobbying nontaxable amount Enter the amount from the following table in both columns

1,000,000 1,000,000

If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:
Not over \$500,000	20% of the amount on line 1e
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000
Over \$17,000,000	\$1,000,000

**g** Grassroots nontaxable amount (enter 25% of line 1f)

250,000 250,000

**h** Subtract line 1g from line 1a If zero or less, enter -0-**i** Subtract line 1f from line 1c If zero or less, enter -0-**j** If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?☐ Yes ☐ No**4-Year Averaging Period Under section 501(h)****(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)****Lobbying Expenditures During 4-Year Averaging Period**

Calendar year (or fiscal year beginning in)	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) Total
<b>2a</b> Lobbying nontaxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
<b>b</b> Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
<b>c</b> Total lobbying expenditures	154,766	275,782	284,247	294,038	1,008,833
<b>d</b> Grassroots nontaxable amount	250,000	250,000	250,000	250,000	1,000,000
<b>e</b> Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
<b>f</b> Grassroots lobbying expenditures	108,173	163,134	175,480	180,464	627,251

**Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).**

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity

		(a)		(b)
		Yes	No	Amount
<b>1</b>	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
<b>a</b>	Volunteers?		No	
<b>b</b>	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?		No	
<b>c</b>	Media advertisements?		No	
<b>d</b>	Mailings to members, legislators, or the public?		No	
<b>e</b>	Publications, or published or broadcast statements?		No	
<b>f</b>	Grants to other organizations for lobbying purposes?		No	
<b>g</b>	Direct contact with legislators, their staffs, government officials, or a legislative body?		No	
<b>h</b>	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
<b>i</b>	Other activities?		No	
<b>j</b>	Total. Add lines 1c through 1i			
<b>2a</b>	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
<b>b</b>	If "Yes," enter the amount of any tax incurred under section 4912			
<b>c</b>	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
<b>d</b>	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?		No	

**Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).**

	Yes	No
<b>1</b> Were substantially all (90% or more) dues received nondeductible by members?	<b>1</b>	
<b>2</b> Did the organization make only in-house lobbying expenditures of \$2,000 or less?	<b>2</b>	
<b>3</b> Did the organization agree to carry over lobbying and political expenditures from the prior year?	<b>3</b>	

**Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."**

<b>1</b> Dues, assessments and similar amounts from members	<b>1</b>	
<b>2</b> Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
<b>a</b> Current year	<b>2a</b>	
<b>b</b> Carryover from last year	<b>2b</b>	
<b>c</b> Total	<b>2c</b>	
<b>3</b> Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	<b>3</b>	
<b>4</b> If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	<b>4</b>	
<b>5</b> Taxable amount of lobbying and political expenditures (see instructions)	<b>5</b>	

**Part IV Supplemental Information**

Provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group list), Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
II-A A	Benaroya Research Institute at Virginia Mason, EIN 91-0653422, 1201 Ninth Avenue, Seattle, WA 98101 Non-electing member 0 Lobbying Expenditures Excess Lobbying Expenditures 0
II-A A continued	Virginia Mason Health System, EIN 91-1351110, 1100 Ninth Avenue, Seattle, WA 98101 Non-electing member 0 Lobbying Expenditures Excess Lobbying Expenditures 0
II-A A continued	Virginia Mason Institute, EIN 26-3763656, 1100 Ninth Avenue, Seattle, WA 98101 Non-electing member 0 Lobbying Expenditures, 0 Excess Lobbying Expenditures
II-A A continued	Virginia Mason Medical Center, EIN 91-0565539, 1100 Ninth Avenue, Seattle, WA 98101 Electing member Grassroots Lobbying Expenditures 133, 835 Direct Lobbying Expenditures 53,574 Excess Lobbying Expenditures 0 Tax year ending December 31, 1998 was the first year in which Virginia Mason Medical Center made the election under Section 501h. The election was not revoked before the start of the tax year ending December 31, 2018.
II-A A continued	Yakima Valley Memorial Hospital Association, EIN 91-0567263, 2811 Tieton Drive, Yakima, WA 98902 Non-electing member 46,629 Grassroots Lobbying Expenditures 60,000 Direct Lobbying Expenditures Excess Lobbying Expenditures 0

TY 2018 Affiliated Group Schedule

Name:

EIN:

Software ID:

Software Version:

Benaroya Research Institute at Virginia Mason

91-0653422

18007340

19.1.1.0

Affiliated Group Business Name:	Benaroya Research Institute at Virginia Mason		
Address. Either US or Foreign Type:	1201 Ninth Avenue Seattle, WA 98101		
EIN:	91-0653422		
Electing Organization Checkbox:	<input type="checkbox"/>		
Total Grassroots Lobbying:		0	
Total Direct Lobbying:		0	
Total Lobbying Expenditures:		0	
Other Exempt Purpose Expenditures:	66,780,571		
Total Exempt Purpose Expenditures:	66,780,571		
Lobbying Nontaxable Amount:	39,612		
Grassroots Nontaxable Amount:	9,903		
Tot Lobbying Grassroot Minus Non Tx:		0	
Tot Lobby Expend Mns Lobbying Non Tx:		0	
Share Of Excess Lobbying:		0	
Affiliated Group Business Name:	Virginia Mason Health System		
Address. Either US or Foreign Type:	1100 Ninth Avenue Seattle, WA 98101		
EIN:	91-1351110		
Electing Organization Checkbox:	<input type="checkbox"/>		
Total Grassroots Lobbying:		0	
Total Direct Lobbying:		0	
Total Lobbying Expenditures:		0	
Other Exempt Purpose Expenditures:	24,630,107		
Total Exempt Purpose Expenditures:	24,630,107		
Lobbying Nontaxable Amount:	14,610		
Grassroots Nontaxable Amount:	3,653		
Tot Lobbying Grassroot Minus Non Tx:		0	
Tot Lobby Expend Mns Lobbying Non Tx:		0	
Share Of Excess Lobbying:		0	

<b>Affiliated Group Business Name:</b>	Virginia Mason Medical Center
<b>Address. Either US or Foreign Type:</b>	1100 Ninth Avenue Seattle, WA 98101
<b>EIN:</b>	91-0566539
<b>Electing Organization Checkbox:</b>	<input checked="" type="checkbox"/>
<b>Total Grassroots Lobbying:</b>	133,835
<b>Total Direct Lobbying:</b>	53,574
<b>Total Lobbying Expenditures:</b>	187,409
<b>Other Exempt Purpose Expenditures:</b>	1,108,735,210
<b>Total Exempt Purpose Expenditures:</b>	1,108,922,619
<b>Lobbying Nontaxable Amount:</b>	657,772
<b>Grassroots Nontaxable Amount:</b>	164,443
<b>Tot Lobbying Grassroot Minus Non Tx:</b>	0
<b>Tot Lobby Expend Mns Lobbying Non Tx:</b>	0
<b>Share Of Excess Lobbying:</b>	0
<b>Affiliated Group Business Name:</b>	Virginia Mason Institute
<b>Address. Either US or Foreign Type:</b>	1100 Ninth Avenue Seattle, WA 98101
<b>EIN:</b>	26-3763856
<b>Electing Organization Checkbox:</b>	<input type="checkbox"/>
<b>Total Grassroots Lobbying:</b>	0
<b>Total Direct Lobbying:</b>	0
<b>Total Lobbying Expenditures:</b>	0
<b>Other Exempt Purpose Expenditures:</b>	6,889,011
<b>Total Exempt Purpose Expenditures:</b>	6,889,011
<b>Lobbying Nontaxable Amount:</b>	4,086
<b>Grassroots Nontaxable Amount:</b>	1,022
<b>Tot Lobbying Grassroot Minus Non Tx:</b>	0
<b>Tot Lobby Expend Mns Lobbying Non Tx:</b>	0
<b>Share Of Excess Lobbying:</b>	0

**Affiliated Group Business Name:** Yakima Vallley Memorial Hospital Association

**Address. Either US or Foreign Type:** 2811 Tieton Drive  
Yakima, WA 98902

**EIN:** 91-0567263

**Electing Organization Checkbox:** ☐

**Total Grassroots Lobbying:** 46,629

**Total Direct Lobbying:** 60,000

**Total Lobbying Expenditures:** 106,629

**Other Exempt Purpose Expenditures:** 478,546,936

**Total Exempt Purpose Expenditures:** 478,653,565

**Lobbying Nontaxable Amount:** 283,920

**Grassroots Nontaxable Amount:** 70,980

**Tot Lobbying Grassroot Minus Non  
Tx:** 0

**Tot Lobby Expend Mns Lobbying Non  
Tx:** 0

**Share Of Excess Lobbying:** 0



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SCHEDULE D

(Form 990)

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.

► Attach to Form 990.

► Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Department of the Treasury  
Internal Revenue Service

Name of the organization

Benaroya Research Institute at Virginia Mason

Employer identification number

91-0653422

Part I

Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.

Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

1

Total number at end of year

2

Aggregate value of contributions to (during year)

3

Aggregate value of grants from (during year)

4

Aggregate value at end of year

(a) Donor advised funds

(b) Funds and other accounts

5

Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?

☐ Yes

☐ No

6

Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

☐ Yes

☐ No

Part II

Conservation Easements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1

Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)

☐ Preservation of an historically important land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2

Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

2a

Total number of conservation easements

2b

Total acreage restricted by conservation easements

2c

Number of conservation easements on a certified historic structure included in (a)

2d

Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ►

4

Number of states where property subject to conservation easement is located ►

5

Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ Yes

☐ No

6

Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ►

7

Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$

8

Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes

☐ No

9

In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a

If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

1b

If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) Revenue included on Form 990, Part VIII, line 1

► \$

(ii) Assets included in Form 990, Part X

► \$

2

If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a

Revenue included on Form 990, Part VIII, line 1

► \$

b

Assets included in Form 990, Part X

► \$

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat No 52283D

Schedule D (Form 990) 2018

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3

Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII and complete the following table

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?

☐ Yes

☒ No

b

If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII

☐

Part V

Endowment Funds. Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a)Current year	(b)Prior year	(c)Two years back	(d)Three years back	(e)Four years back
1a	Beginning of year balance				
b	Contributions				
c	Net investment earnings, gains, and losses				
d	Grants or scholarships				
e	Other expenditures for facilities and programs				
f	Administrative expenses				
g	End of year balance				

2

Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

a

Board designated or quasi-endowment

b

Permanent endowment

c

Temporarily restricted endowment

The percentages on lines 2a, 2b, and 2c should equal 100%

3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by

(i)

unrelated organizations

(ii)

related organizations

b

If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?

	Yes	No
3a(i)		No
3a(ii)	Yes	
3b	Yes	

4

Describe in Part XIII the intended uses of the organization's endowment funds

Part VI

Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		756,906		756,906
b Buildings		49,563,103	28,751,108	20,811,995
c Leasehold improvements		215,595	197,799	17,796
d Equipment		22,340,094	19,537,989	2,802,105
e Other		525,319		525,319
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c))				24,914,121

Part VII

Investments—Other Securities. Complete if the organization answered "Yes" on Form 990, Part IV, line 11b.  
See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives . . . . .		
(2) Closely-held equity interests . . . . .		
(3) Other _____		
(A) Financial derivatives and other financial products		
(B) Closely-held equity interests		
(C) Interest in Net Assets of Virginia Mason Health System	25,745,020	F
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12 ) ▶	25,745,020	

Part VIII

Investments—Program Related.  
Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 13 ) ▶		

Part IX

Other Assets. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d See Form 990, Part X, line 15

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 15 ) . . . . . ▶	

Part X

Other Liabilities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f.  
See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value	
(1) Federal income taxes		
Federal income taxes		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 25 ) ▶		

2. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII ☐

**Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return**

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

<b>1</b>	Total revenue, gains, and other support per audited financial statements . . . . .	<b>1</b>	65,379,106
<b>2</b>	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
<b>a</b>	Net unrealized gains (losses) on investments . . . . .	<b>2a</b>	-2,412,740
<b>b</b>	Donated services and use of facilities . . . . .	<b>2b</b>	
<b>c</b>	Recoveries of prior year grants . . . . .	<b>2c</b>	
<b>d</b>	Other (Describe in Part XIII ) . . . . .	<b>2d</b>	
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .	<b>2e</b>	-2,412,740
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .	<b>3</b>	67,791,846
<b>4</b>	Amounts included on Form 990, Part VIII, line 12, but not on line <b>1</b>		
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>	
<b>b</b>	Other (Describe in Part XIII ) . . . . .	<b>4b</b>	
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .	<b>4c</b>	
<b>5</b>	Total revenue. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 12 ) . . . . .	<b>5</b>	67,791,846

**Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.**

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

<b>1</b>	Total expenses and losses per audited financial statements . . . . .	<b>1</b>	66,780,571
<b>2</b>	Amounts included on line 1 but not on Form 990, Part IX, line 25		
<b>a</b>	Donated services and use of facilities . . . . .	<b>2a</b>	
<b>b</b>	Prior year adjustments . . . . .	<b>2b</b>	
<b>c</b>	Other losses . . . . .	<b>2c</b>	
<b>d</b>	Other (Describe in Part XIII ) . . . . .	<b>2d</b>	
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .	<b>2e</b>	
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .	<b>3</b>	66,780,571
<b>4</b>	Amounts included on Form 990, Part IX, line 25, but not on line <b>1</b> :		
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>	
<b>b</b>	Other (Describe in Part XIII ) . . . . .	<b>4b</b>	
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .	<b>4c</b>	
<b>5</b>	Total expenses. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 18 ) . . . . .	<b>5</b>	66,780,571

**Part XIII Supplemental Information**

Provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation
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<b>Part XIII</b>	<b>Supplemental Information <i>(continued)</i></b>
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Return Reference	Explanation
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**SCHEDULE F  
(Form 990)**

Department of the Treasury  
Internal Revenue Service

**Statement of Activities Outside the United States**

► Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.

► Attach to Form 990.

► Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No 1545-0047

**2018**

**Open to Public  
Inspection**

Name of the organization

Benaroya Research Institute at Virginia Mason

**Employer identification number**

91-0653422

**Part I** **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

**1 For grantmakers.** Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ **Yes** ☐ **No**

**2 For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States

**3** Activities per Region (The following Part I, line 3 table can be duplicated if additional space is needed )

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
( 1 ) See Add'l Data					
( 2 )					
( 3 )					
( 4 )					
( 5 )					
<b>3a</b> Sub-total					1,484,255
<b>b</b> Total from continuation sheets to Part I					
<b>c Totals</b> (add lines 3a and 3b)					1,484,255

**Part II** **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

<b>1</b>	<b>(a)</b> Name of organization	<b>(b)</b> IRS code section and EIN (if applicable)	<b>(c)</b> Region	<b>(d)</b> Purpose of grant	<b>(e)</b> Amount of cash grant	<b>(f)</b> Manner of cash disbursement	<b>(g)</b> Amount of non-cash assistance	<b>(h)</b> Description of non-cash assistance	<b>(i)</b> Method of valuation (book, FMV, appraisal, other)
<b>( 1 )</b>	See Add'l Data								
<b>( 2 )</b>									
<b>( 3 )</b>									
<b>( 4 )</b>									
<b>( 5 )</b>								<b>Schedule F (Form 990) 2018</b>	
<b>( 6 )</b>									
<b>( 7 )</b>									
<b>( 8 )</b>									
<b>( 9 )</b>									
<b>( 10 )</b>									
<b>( 11 )</b>									
<b>( 12 )</b>									
<b>( 13 )</b>									
<b>( 14 )</b>									
<b>( 15 )</b>									
<b>( 16 )</b>									

**2** Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter . . . . . ►

**3** Enter total number of other organizations or entities . . . . . ►

**Part III** **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 16.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
( 1 )							
( 2 )							
( 3 )							
( 4 )							
( 5 )							
( 6 )							
( 7 )							
( 8 )							
( 9 )							
( 10 )							
( 11 )							
( 12 )							
( 13 )							
( 14 )							
( 15 )							
( 16 )							
( 17 )							
( 18 )							



**Part IV Foreign Forms**

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* ☐ Yes ☒ No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U S Owner (see Instructions for Forms 3520 and 3520-A, don't file with Form 990)* ☐ Yes ☒ No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U S Persons with Respect to Certain Foreign Corporations (see Instructions for Form 5471)* ☐ Yes ☒ No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)* ☐ Yes ☒ No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U S Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* ☐ Yes ☒ No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713, don't file with Form 990)* ☐ Yes ☒ No

**Part V Supplemental Information**

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information (see instructions).

**990 Schedule F, Supplemental Information**

Return Reference	Explanation
Part I Line 2	<p>Sub-recipient Monitoring Policy - medical research sub awards - BRI has formal policies and procedures to assure full compliance with applicable policies and laws governing federal grants The Sub-recipient Monitoring Policy provides assurance that sub-recipients comply with federal grant regulations This policy sets the criteria to establish eligibility of sub-recipients to provide annual audited financial reports and the annual OMB single audit report that identify compliance with federal laws and regulations The reports are analyzed with emphasis on auditors assessment of sub-recipient internal controls and a standardized risk assessment is presented to management on each sub-recipient A Management Letter is issued to each sub-recipient showing any findings on their OMB single audit report, and measurements are set for increased monitoring when an elevated level of risk is established Management has communicated with an educated administrative staff regarding implementation of this policy The Director of Grants and Contracts is responsible for monitoring sub-recipient adherence to financial regulations The principal investigator is responsible for overseeing the satisfactory performance of the sub-award to ensure that goals are achieved If there are unusual or unforeseen items, these will be investigated</p>

**990 Schedule F, Supplemental Information**

Return Reference	Explanation
Part I Line 3f	The expenditures were actual expenses incurred in the region based on individual expense reports and tracking of expenditures by grant or department on the accrual basis of accounting

990 Schedule F, Supplemental Information

Return Reference	Explanation
Part II Line 1	The expenditures were expenses incurred in the region based on award goals on the accrual basis of accounting

**Additional Data**

**Software ID:** 18007340  
**Software Version:** 19.1.1.0  
**EIN:** 91-0653422  
**Name:** Benaroya Research Institute at Virginia Mason

**Form 990 Schedule F Part I - Activities Outside The United States**

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Europe Including Iceland and Greenland			Conferences	Medical Research	40,987
East Asia and the Pacific			Conferences	Medical Research	1,492

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
North America			Conferences	Medical Research	940
Europe Including Iceland and Greenland			Grant	Medical Research	1,091,093

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
East Asia and the Pacific			Grant	Medical Research	324,472
North America			Grant	Medical Research	25,271

**Form 990 Schedule F Part II - Grants or Entities Outside The United States**

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		Europe Including Iceland and Greenland	Medical Research	398,678	Wire Transfer			
		Europe Including Iceland and Greenland	Medical Research	376,854	Wire Transfer			



**Form 990 Schedule F Part II - Grants or Entities Outside The United States**

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		Europe Including Iceland and Greenland	Medical Research	166,166	Wire Transfer			
		Europe Including Iceland and Greenland	Medical Research	149,395	Wire Transfer			

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		East Asia and the Pacific	Medical Research	138,406	Wire Transfer			
		East Asia and the Pacific	Medical Research	88,854	Wire Transfer			

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		East Asia and the Pacific	Medical Research	67,344	Wire Transfer			
		East Asia and the Pacific	Medical Research	29,868	Wire Transfer			

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		North America	Medical Research	12,707	Wire Transfer			
		North America	Medical Research	12,564	Wire Transfer			

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Grants and Other Assistance to Organizations,  
Governments and Individuals in the United States

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.  
▶ Attach to Form 990.  
▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization  
Benaroya Research Institute at Virginia Mason

Employer identification number  
91-0653422

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? . . . . . ☒ Yes ☐ No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed.

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) See Additional Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table . . . . . 62

3 Enter total number of other organizations listed in the line 1 table . . . . . 4

**Part III** **Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22.  
Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

**Part IV** **Supplemental Information.** Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
Part I Line 2	Sub-recipient Monitoring Policy - medical research sub awards - BRI has formal policies and procedures to assure full compliance with applicable policies and laws governing federal grants. The Sub-recipient Monitoring Policy provides assurance that sub-recipients comply with federal grant regulations. This policy sets the criteria to establish eligibility of sub-recipients to provide annual audited financial reports and the annual OMB single audit report that identify compliance with federal laws and regulations. The reports are analyzed with emphasis on auditors assessment of sub-recipient internal controls and a standardized risk assessment is presented to management on each sub-recipient. A Management Letter is issued to each sub-recipient showing any findings on their OMB single audit report, and measurements are set for increased monitoring when an elevated level of risk is established. Management has communicated with an educated administrative staff regarding implementation of this policy. The Director of Grants and Contracts is responsible for monitoring sub-recipient adherence to financial regulations. The principal investigator is responsible for overseeing the satisfactory performance of the sub-award to ensure that goals are achieved. If there are unusual or unforeseen items, these will be investigated.

Additional Data

Software ID: 18007340  
Software Version: 19.1.1.0  
EIN: 91-0653422  
Name: Benaroya Research Institute at Virginia Mason

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Ann&Robert H Lurie Children's Hospital of Chicago 225 East Chicago Ave No 205 Chicago, IL 606112991	36-2170833	501c3	23,919				Medical Research
Arkansas Children's Hospital Research Institute One Childrens Way Little Rock, AR 722023591	71-0694931	501c3	56,884				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Asthma Inc 9725 3rd Ave NE Seattle, WA 98115	23-7219813	501c3	27,685				Medical Research
Regents of the University of Colorado Barbara Davis Center Aurora, CO 80045	84-6000555	501c3	19,546				Medical Research



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Baylor Research Institute 3301 Live Oak Dallas, TX 75204	75-1921898	501c3	9,468				Medical Research
Boston University 25 Buick Street Suite 200 Boston, MA 02215	04-2103547	501c3	22,524				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Brigham And Women's Hospital Bank of America NA Boston, MA 022413887	04-2312909	501c3	16,723				Medical Research
Case Western Reserve University 10900 Euclid Avenue Cleveland, OH 441067037	34-1018992	501c3	16,496				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Children's Hosp of Philadelphia PO Box 8550 Philadelphia, PA 191781457	23-1352166	501c3	79,823				Medical Research
Children's Mercy Hospital 2401 Gillham Road Kansas City, MO 64101	44-0605373	501c3	62,426				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
The Cleveland Clinic Foundation 9500 Euclid Avenue JJN5-001 Cleveland, OH 44195	34-0714585	501c3	46,478				Medical Research
Columbia University Trustees of PO Box 29789 New York, NY 100879789	13-5598093	501c3	89,803				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Dana-Farber Cancer Institute Inc 450 Brookline Ave 431C Boston, MA 02215	04-2263040	501c3	288,099				Medical Research
Denver Nephrologists PC 130 Rampart Way Suite 300B Denver, CO 80230	84-0591433		17,583				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Dermatology Research Assoc Inc 8930 S Sepulveda Blvd Ste 114 Los Angeles, CA 90045	27-3947370		14,114				Medical Research
Duke University PO Box 602651 Charlotte, NC 282602651	56-0532129	501c3	392,135				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Emory University PO Box 935084 Atlanta, GA 311935084	58-0566256	501c3	125,560				Medical Research
Feinstein Institute for Medical Research 350 Community Drive Manhasset, NY 11030	11-2673595	501c3	9,819				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Fred Hutchinson Cancer Research Center PO Box 19024 Seattle, WA 98109	23-7156071	501c3	93,900				Medical Research
Georgetown University 2121 Wisconsin Ave NW Washington, DC 20007	53-0196603	501c3	19,774				Medical Research



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Icahn School of Medicine at Mount Sinai One Gustave L Levy Place Box 3500 New York, NY 100296574	13-6171197	501c3	531,892				Medical Research
Indiana University Dept 78867 Detroit, MI 482780867	35-6001673	501c3	194,353				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Johns Hopkins University Central Lockbox co B of A Chicago, IL 60693	52-0595110	501c3	437,963				Medical Research
Jonathan Corren MD Inc 10780 Santa Monica Blvd 280 Los Angeles, CA 90025	46-2346264		69,580				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Joslin Diabetes Center One Joslin Place Boston, MA 022155306	04-2203836	501c3	166,926				Medical Research
Massachusetts General Hospital PO Box 3829 Boston, MA 022413829	04-2697983	501c3	5,825,904				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Medical University of South Carolina 19 Hagood Avenue Ste 604 Charleston, SC 29425	57-6000722	South Carolina	26,593				Medical Research
National Jewish Health 1400 Jackson Street M213 Denver, CO 80206	74-2044647	501c3	11,630				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
New York University-School of Medicine PO Box 415026 Boston, MA 022415026	13-5562308	501c3	5,140				Medical Research
Northwestern University 633 Clark Room G547 Evanston, IL 60208	36-2167817	501c3	143,741				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Ohio State University Office of Sponsored Programs Columbus, OH 43210	31-6025986	501c3	13,663				Medical Research
Oklahoma Medical Research Foundation 825 NE 13th Street Oklahoma City, OK 73104	73-0580274	501c3	49,310				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Polyclinic Madison Center 904 7th Ave Seattle, WA 98104	91-0369070	501c3	39,076				Medical Research
Research Foundation State University of New York PO Box 9 Albany, NY 122010009	14-1368361	501c3	33,951				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Rockefeller University 1230 York Ave New York, NY 100656307	13-1624158	501c3	58,559				Medical Research
Rutgers the State University of New Jersey Office of Research and Sponsored Pr New Brunswick, NJ 089018559	22-6001086	501c3	351,310				Medical Research



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Sanford Research 2301 E 60th St N Sioux Falls, SD 57104	46-0450378	501c3	153,414				Medical Research
Seattle Childrens Hospital PO Box 24728 Seattle, WA 981240728	91-0564748	501c3	471,632				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Stanford University PO Box 44253 San Francisco, CA 941444253	94-1156365	501c3	394,510				Medical Research
State University of Iowa 118 S Clinton St - SCST Iowa City, IA 52242	42-6004813	Iowa	91,733				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
St Jude Children's Research Hospital Inc PO Box 1000 Dept 949 Memphis, TN 381480949	62-0646012	501c3	280,794				Medical Research
Tulane University 1430 Tulane Ave Dermatology 8036 New Orleans, LA 70112	72-0423889	501c3	15,653				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Unitversity of Washington Grants 4333 Brooklyn Ave NE Seattle, WA 98195	91-6001537	Washington	666,763				Medical Research
Univ of Minnesota Regents NW 5957 Minneapollis, MN 554855957	41-6007513	Minnesota	103,635				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Univ of Texas SW Med Ctr Grants Management Dallas, TX 752841753	75-6002868	Texas	85,417				Medical Research
University of Colorado-Denver PO Box 910238 Denver, CO 802910238	84-6000555	501c3	349,778				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of Pennsylvania PO Box 785541 Philadelphia, PA 171785541	23-1352685	501c3	148,795				Medical Research
University of Florida Board of Trustees PO Box 113001 Gainesville, FL 32611	59-6002052	501c3	22,020				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of Texas Southwestern Medical Center 5323 Harry Hines Boulevard Dallas, TX 75390	75-6002868	501c3	7,977				Medical Research
University of Nebraska Medical Center 985045 Nebraska Medical Center Omaha, NE 681985045	47-0049123	501c3	33,458				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of Michigan Box 223131 Pittsburgh, PA 152512131	38-6006309	501c3	87,206				Medical Research
University of North Carolina at Chapel Hill PO Box 402420 Atlanta, GA 303842240	56-6001393	501c3	245,134				Medical Research



Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of Utah Grants and Contract Accounting Salt Lake City, UT 84132	87-6000525	501c3	14,726				Medical Research
University of Massachusetts Worcester 55 Lake Avenue North Worcester, MA 016550002	04-3167352	501c3	54,605				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of Chicago 5841 S Maryland Ave Chicago, IL 60637	36-2177139	501c3	28,577				Medical Research
University of California San Francisco Controllers Office San Francisco, CA 941430897	94-6036493	501c3	7,721,453				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of Pittsburgh Research Cost Accounting Pittsburgh, PA 152517220	25-0965591	501c3	326,822				Medical Research
University of Michigan Regents of the Box 223131 Pittsburgh, PA 152512131	38-6006309	501c3	16,084				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of Miami 1320 S Dixie Highway Coral Gables, FL 331462926	59-0624458	501c3	12,968				Medical Research
University of California Los Angeles 11000 Kinross Ave Ste 211 Los Angeles, CA 90095	95-6006143	501c3	42,724				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
University of Wisconsin Board of Regents 600 Highland Ave Madison WI 53792 Madison, WI 53792	39-6006492	501c3	29,550				Medical Research
University of Texas Health Science Center Houston 7000 Fannin St Houston, TX 770305400	74-1761309	Texas	39,699				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Vanderbilt University Department of Finance Dallas, TX 753121236	62-0476822	501c3	170,809				Medical Research
Vital Prospects Clinical Research Institute PC 7307 S Yale Ave Suite 200 Tulsa, OK 74136	26-1814411		13,724				Medical Research

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
Wake Forest University Health Sciences Medical Center Boulevard WinstonSalem, NC 27157	22-3849199	501c3	13,504				Medical Research
Yale University Grant and Contract Financial Admini New Haven, CT 065081873	08-0648973	501c3	201,707				Medical Research

Schedule J (Form 990)	<div>Compensation Information</div> <div>For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees</div> <div>▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23. ▶ Attach to Form 990.</div> <div>▶ Go to <a href="http://www.irs.gov/Form990">www.irs.gov/Form990</a> for instructions and the latest information.</div>	OMB No 1545-0047
		2018
		Open to Public Inspection

Department of the Treasury Internal Revenue Service	Name of the organization Benaroya Research Institute at Virginia Mason	Employer identification number 91-0653422
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Part I Questions Regarding Compensation		Yes	No
<b>1a</b> Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.			
<input checked="" type="checkbox"/> First-class or charter travel	<input type="checkbox"/> Housing allowance or residence for personal use		
<input type="checkbox"/> Travel for companions	<input type="checkbox"/> Payments for business use of personal residence		
<input type="checkbox"/> Tax indemnification and gross-up payments	<input checked="" type="checkbox"/> Health or social club dues or initiation fees		
<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)		
<b>b</b> If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain.	<b>1b</b>	Yes	
<b>2</b> Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	<b>2</b>	Yes	
<b>3</b> Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.			
<input type="checkbox"/> Compensation committee	<input type="checkbox"/> Written employment contract		
<input type="checkbox"/> Independent compensation consultant	<input type="checkbox"/> Compensation survey or study		
<input type="checkbox"/> Form 990 of other organizations	<input type="checkbox"/> Approval by the board or compensation committee		
<b>4</b> During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:			
<b>a</b> Receive a severance payment or change-of-control payment?	<b>4a</b>		No
<b>b</b> Participate in, or receive payment from, a supplemental nonqualified retirement plan?	<b>4b</b>		No
<b>c</b> Participate in, or receive payment from, an equity-based compensation arrangement?	<b>4c</b>		No
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.			
<b>Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.</b>			
<b>5</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:			
<b>a</b> The organization?	<b>5a</b>		No
<b>b</b> Any related organization?	<b>5b</b>		No
If "Yes," on line 5a or 5b, describe in Part III.			
<b>6</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:			
<b>a</b> The organization?	<b>6a</b>		No
<b>b</b> Any related organization?	<b>6b</b>		No
If "Yes," on line 6a or 6b, describe in Part III.			
<b>7</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III.	<b>7</b>		No
<b>8</b> Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.	<b>8</b>		No
<b>9</b> If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	<b>9</b>		



For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

**Note.** The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

See Additional Data Table

**Schedule J (Form 990) 2018**

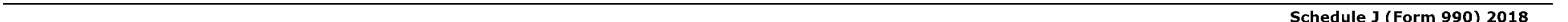
**Part III**   **Supplemental Information**

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Return Reference	Explanation
Part I Line 1a	Social club dues are provided to two members of the senior leadership team who use the club memberships for business purposes. These payments are treated as non-taxable.

Return Reference	Explanation
Part I Line 3	Benaroya Research Institute at Virginia Mason BRI delegates to Virginia Mason Health Systems its parent and sole member Board Compensation and Benefits Committee, a committee composed of independent Health System Board members to whom the BRI Board has delegated the authority to approve all compensation and benefits for the executive leaders of BRI To ensure that such benefit plans are market competitive and reasonable, the Committee receives support and advice, including appropriate market comparability data from an independent compensation consultant with expertise in the health care industry and access to relevant market data See Schedule O for additional disclosure

Return Reference	Explanation
Part I Line 4b	<p>The Virginia Mason Medical Center has a Supplemental Executive Retirement Plan SERP in which certain BRI Executives participate. The SERP is a 457 f nonqualified deferred compensation plan pursuant to which plan benefits are subject to a substantial risk of forfeiture, entered into in connection with certain senior executives joining the Medical Center. The plan was approved by the Boards Compensation and Benefits Committee, a committee composed of independent board members to whom the Board delegates the authority to approve compensation and benefits to the Medical Centers most senior executives. The Committee receives advice from an independent compensation consultant to ensure that compensation and benefits, including the SERP, are market competitive and reasonable. Supplemental Executive Retirement Plans such as this are customary for senior executives in the health care industry.</p>



Additional Data

Software ID: 18007340  
Software Version: 19.1.1.0  
EIN: 91-0653422  
Name: Benaroya Research Institute at Virginia Mason

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
Jane Buckner MD Ex Officio, President	(i)	342,329	46,984		24,500	936	414,749	
	(ii)							
Carla Greenbaum MD Director	(i)	231,304			24,500	6,188	261,992	
	(ii)							
Joyce Lammert MD PhD Director	(i)							
	(ii)	481,542	73,657	93,032	14,350	11,714	674,295	
John Corman MD Director	(i)							
	(ii)	600,505	90,775	18,914	26,467	22,015	758,676	
Gary Kaplan MD Director	(i)							
	(ii)	1,150,154	283,313	21,700	14,350	41,760	1,511,277	
Homer Lane Jr Executive Director and Chief Financial Officer	(i)	269,715	39,599		24,500	10,406	344,220	
	(ii)							
Gerald Nepom MD PhD Program Director, ITN	(i)	153,753			24,000	3,192	180,945	
	(ii)							
William Kwok PhD Research Member	(i)	236,141			24,500	3,336	263,977	
	(ii)							
Steven Ziegler PhD Director of Academic Affairs	(i)	227,763			17,330	7,788	252,881	
	(ii)							
James Lord PhD Research Member	(i)	188,133			17,634	4,476	210,243	
	(ii)							
Margaret McCormick Chief Administrative Officer	(i)	185,583					185,583	
	(ii)							
Lynn Rose Director Scientific Administration	(i)	178,676			18,389	6,716	203,781	
	(ii)							

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule K  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Supplemental Information on Tax-Exempt Bonds

► Complete if the organization answered "Yes" to Form 990, Part VI, line 24a. Provide descriptions, explanations, and any additional information in Part VI.  
► Attach to Form 990.  
► Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization  
Benaroya Research Institute at Virginia Mason

Employer identification number  
91-0653422

Part I Bond Issues												
(a) Issuer name		(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
							Yes	No	Yes	No	Yes	No
A	WA Econ Devel Fin Auth-2012 Series B	91-1493002	000000000	06-01-2012	10,390,000	See Part VI		X	X			X
B	WA Econ Devel Fin Auth-Series 2016	91-1493002	000000000	06-01-2016	18,631,490	See Part VI		X	X			X

Part II	Proceeds							
		A	B		C		D	
1	Amount of bonds retired . . . . .	1,995,000	1,310,000					
2	Amount of bonds legally defeased . . . . .							
3	Total proceeds of issue . . . . .	10,390,348	18,631,490					
4	Gross proceeds in reserve funds . . . . .							
5	Capitalized interest from proceeds . . . . .							
6	Proceeds in refunding escrows . . . . .							
7	Issuance costs from proceeds . . . . .							
8	Credit enhancement from proceeds . . . . .							
9	Working capital expenditures from proceeds . . . . .							
10	Capital expenditures from proceeds . . . . .	2,550,348						
11	Other spent proceeds . . . . .	7,840,000	18,631,490					
12	Other unspent proceeds . . . . .							
13	Year of substantial completion . . . . .	2013						
		Yes	No	Yes	No	Yes	No	Yes
14	Were the bonds issued as part of a current refunding issue? . . . . .	X		X				
15	Were the bonds issued as part of an advance refunding issue? . . . . .		X		X			
16	Has the final allocation of proceeds been made? . . . . .	X		X				
17	Does the organization maintain adequate books and records to support the final allocation of proceeds? . . . . .	X		X				

Part III Private Business Use									
		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds? . . . . .		X		X				
2	Are there any lease arrangements that may result in private business use of bond-financed property? . . . . .	X		X					

Part III

Private Business Use (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
<b>3a</b> Are there any management or service contracts that may result in private business use of bond-financed property? . . . . .		X		X				
<b>b</b> If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?								
<b>c</b> Are there any research agreements that may result in private business use of bond-financed property? . . . . .	X		X					
<b>d</b> If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?	X		X					
<b>4</b> Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government . . . . . ▶	2 030 %		2 030 %					
<b>5</b> Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government . . . . . ▶								
<b>6</b> Total of lines 4 and 5 . . . . .	2 030 %		2 030 %					
<b>7</b> Does the bond issue meet the private security or payment test? . . .		X		X				
<b>8a</b> Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued? . . . . .		X		X				
<b>b</b> If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of . .								
<b>c</b> If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1 141-12 and 1 145-2? . . . . .								
<b>9</b> Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1 141-12 and 1 145-2? . . . . .	X		X					

Part IV

Arbitrage

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
<b>1</b> Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate? . . . .		X		X				
<b>2</b> If "No" to line 1, did the following apply? . . . .								
<b>a</b> Rebate not due yet? . . . . .	X		X					
<b>b</b> Exception to rebate? . . . . .								
<b>c</b> No rebate due? . . . . .								
If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed . . . . .								
<b>3</b> Is the bond issue a variable rate issue? . . . . .		X		X				
<b>4a</b> Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X		X				
<b>b</b> Name of provider . . . . .								
<b>c</b> Term of hedge . . . . .								
<b>d</b> Was the hedge superintegrated? . . . . .								
<b>e</b> Was the hedge terminated? . . . . .								



**Part IV Arbitrage** (Continued)

	<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>	
	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>
<b>5a</b> Were gross proceeds invested in a guaranteed investment contract (GIC)?		X		X				
<b>b</b> Name of provider . . . . .								
<b>c</b> Term of GIC . . . . .								
<b>d</b> Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied? . . . . .								
<b>6</b> Were any gross proceeds invested beyond an available temporary period?		X		X				
<b>7</b> Has the organization established written procedures to monitor the requirements of section 148? . . . .	X		X					

**Part V Procedures To Undertake Corrective Action**

	<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>	
	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>No</b>
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?	X		X					

**Part VI Supplemental Information.** Provide additional information for responses to questions on Schedule K (see instructions).

Return Reference	Explanation
Part I Line A	Column F Purposes to currently refund WEDFA Series 2006C bonds issued 11/15/2006, and to fund research facility improvements

Return Reference	Explanation
Part I Line B	Column F Purposes to currently refund WEDFA Series 2012A taxable bonds issued 06/01/2012 No tax-exempt private activity bonds are being refunded

Return Reference	Explanation
Part I Line A, B	Difference between Part I, column e and Part II, Line 3 is investment earnings

Return Reference	Explanation
Line B	Difference between Part I, column e and Part II, Line 3 is investment earnings

**Additional Data**

**Software ID:** 18007340  
**Software Version:** 19.1.1.0  
**EIN:** 91-0653422  
**Name:** Benaroya Research Institute at Virginia Mason

Return Reference	Explanation
Part I Line A	Column F Purposes to currently refund WEDFA Series 2006C bonds issued 11/15/2006, and to fund research facility improvements
Part I Line B	Column F Purposes to currently refund WEDFA Series 2012A taxable bonds issued 06/01/2012 No tax-exempt private activity bonds are being refunded
Part I Line A, B	Difference between Part I, column e and Part II, Line 3 is investment earnings
Line B	Difference between Part I, column e and Part II, Line 3 is investment earnings

<b>SCHEDULE O</b> (Form 990 or 990-EZ)	<b>Supplemental Information to Form 990 or 990-EZ</b> Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information. ▶ Attach to Form 990 or 990-EZ. ▶ Go to <a href="http://www.irs.gov/Form990">www.irs.gov/Form990</a> for the latest information.	OMB No 1545-0047
		<div>2018</div> <div>Open to Public Inspection</div>
Department of the Treasury Name of the organization Benaroya Research Institute at Virginia Mason		Employer identification number 91-0653422

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part III, Line 1	<p>Benaroya Research Institute at Virginia Mason BRI is a world-renowned, non-profit research institute committed to advancing the science that will predict, prevent, reverse and cure diseases of the immune system BRI researchers uniquely study the immune system in both health and disease, with the ultimate goal of achieving a healthy immune system for each individual Diseases we study include type 1 diabetes, rheumatoid arthritis, lupus, multiple sclerosis, Crohns and colitis as well as allergies and cancer BRI accelerates discovery through laboratory breakthroughs in immunology that can be translated to clinical therapies BRI is affiliated with the Virginia Mason Health System, which provides governance oversight and the Virginia Mason Foundation provides development support In 2018, BRI scientists led four international centers for autoimmune disease research and collaborated with colleagues all over the world These researchers generated 76 scientific publications that were published in prestigious research journals, delivered 82 presentations at domestic and international research conferences and received many grants Nearly half of BRI's research faculty also serve as affiliate professors at the University of Washington and mentor postdoctoral fellows, graduate students and summer interns Their leadership, expertise, collaboration, dedication and curiosity drive our pioneering discoveries BRI is led by President Jane H Buckner, MD, and Executive Director/COO Margaret McCormick, PhD About the Diseases BRI Studies One in 15 Americans suffers from an autoimmune disease, and 25 of those have more than one Even more Americans, about one in five, suffer from an allergy, which is an immune system related disease A recent BRI discovery linked a protein found in asthma and other allergic disease to also be a key player in metastatic breast cancer This illustrates how immune system diseases are connected and how research in one disease can have implications across many other diseases</p>

## 990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part III, Line 4	<p>One unique quality of BRI is the close integration of three types of medical research - laboratory research, translational research and clinical research - to improve lives. Our scientists collaborate to explore the basic science issues as well as clinical applications, which is the best way to design studies with the highest potential for success. For BRI, discovery starts in the laboratory but is driven by patient issues addressed in the clinic.</p> <p>2018 advancements of the Immune Tolerance Network and in BRI's immunology, translational and clinical research, among other areas are highlighted below.</p>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
Form 990, Part III, Line 4a	<p>Funding for the Immune Tolerance Network ITN was awarded to BRIs Dr. Jerry Nepom in 2014 from the National Institute of Allergy and Infectious Disease NIAID of the National Institutes of Health NIH. The 7-year award, totaling 27 million annually supports the ITN, a research consortium established in 1999 with a primary focus on the development of new tolerogenic approaches for the treatment and prevention of disease in three clinical areas: asthma and allergic diseases, autoimmune diseases, and immune-mediated rejection of transplanted solid organs, tissues, and cells. As the Prime recipient of this grant, BRI is responsible for the management of the overall grant from NIAID, including oversight of all aspects of the Network's infrastructure. The major activities in 2018 were diverse, but continued to center on preserving the ITN's cohesive project-focused environment and its framework, which has proven so successful in the management of a large cooperative agreement grant. Key outcomes in 2018 include the following:</p> <ol style="list-style-type: none"><li>1. Cross Network Integration: A top priority in this reporting period was to continue the successful ITN infrastructure, which is spread across three main operational sites. This required careful planning and collaboration, as the ITN's major centers of operations are geographically diverse, located in Seattle, San Francisco, and Bethesda. Few changes were made to the existing network integration, as the current model continues to successfully support the overall ITN program. Establishing new relationships and vital connections within the research community continued to be an ITN goal.</li></ol>



**990 Schedule O, Supplemental Information**

Return Reference	Explanation
Form 990, Part III, Line 4a continued	<p>Immunology Research Program advances include</p> <ol style="list-style-type: none"><li><b>1 Personalized Treatments for Peanut Allergy</b> - BRI received a grant to accelerate discovery of treatments for peanut allergy through a collaboration involving three BRI labs, Virginia Mason physicians and sponsors of two clinical trials. This two-pronged study first researches peanut allergy patients immune responses and classifies them into subgroups. Secondly, researchers evaluate treatment options being used in a pair of clinical trials to determine how specific treatments can be matched to specific patients to teach their immune systems to tolerate peanut protein.</li><li><b>2 Uncovering a New Strategy for Stopping Breast Cancer</b> - Scientists at BRI made a discovery that opens the door to a potentially game-changing way to stop breast cancer tumors from growing and spreading. The researchers pinpointed how a protein called thymic stromal lymphopoietin (TSLP) helps breast cancer tumors survive and grow. Even more significant, the researchers showed that blocking TSLP in model systems can significantly inhibit the growth of breast tumors and halt metastasis to the lungs. The study was published in <i>Nature Immunology</i>.</li><li><b>3 Discovering how Lupus is Triggered</b> - Lupus is one of the most difficult autoimmune diseases to diagnose and treat. Clinicians and researchers at Virginia Mason and BRI made a new discovery regarding how lupus is triggered, and began to explore how the newly discovered mechanism works and how to affect it. The mechanism prevents the immune system from reacting to the debris that leaks from cells as they die. A new grant will allow the research team to understand how this mechanism works in a particular type of immune cell, the plasmacytoid dendritic cell, which can serve as a master regulator of immune responses and has been heavily implicated as a major contributor to lupus and other autoimmune diseases.</li></ol>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
Form 990, Part III, Line 4b	<p>Translational research is a scientific approach that allows research observations made in the basic research lab to be quickly tested in the clinic with patients, and results brought back to the lab again in an expedient and systematic way. This research is translating new methods that improve our ability to predict disease risk, prevent onset of disease, decrease disease progression and make treatments safer and better. The research emphasis of the BRI Translational Research Program is in the areas of autoimmune and immune-mediated diseases. The BRI biorepository, or biobank, is a collection of blood, serum and tissue samples, as well as medical histories, from volunteers with and without autoimmune and immune system diseases. BRI scientists and physician collaborators work together to study the blood serum samples along with medical and demographic data collected from people with autoimmune and immune-mediated diseases. These include multiple sclerosis, type 1 diabetes, lupus, rheumatoid arthritis, inflammatory bowel disease, allergy and asthma. BRI's biorepository samples date back to 2000 and include multiple disease categories and a biorepository of healthy people for comparison purposes. Advancements in 2018 included the following:</p> <p>1. Autoimmune Disease Research in the Down Syndrome Population - BRI scientists were awarded a one-year grant to build a Down Syndrome DS biorepository to research the connection between an autoimmune disease and DS. The grant will help fund a dedicated biorepository for people with DS with and without autoimmune diseases, who are willing to donate a blood sample and provide health information for scientific research. The DS population has been underrepresented in medical research, especially considering nearly 50 percent of this population have an autoimmune disease AID, among other immune system diseases.</p>

# 990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part III, Line 4c	<p>Type 1 diabetes is a focal point of research at BRI. As an international leader in type 1 diabetes research, starting with identification of a genetic marker over 30 years ago, BRI is dedicated to finding biomarkers and therapies that predict, prevent, reverse and ultimately eliminate this disease. Advancement in 2018 included the following:</p> <ol style="list-style-type: none"> <li>1. <b>Discovery of a new type 1 diabetes attacker cell:</b> A team of researchers at BRI discovered that patients with type 1 diabetes have a unique set of T cells that have grown and multiplied, increasing the numbers of bad cells that can attack the pancreas. This information can be used to decode the bad cells and find out what makes them tick. These unique T cells are rare in healthy individuals, but exist in significantly higher numbers in patients with type 1 diabetes. These T cells are part of an army that attacks the insulin-producing cells in the pancreas, destroying them so they can't make insulin anymore. The team is now working to understand when these unique T cells appear. If they can be found before a patient develops symptoms of type 1 diabetes, the presence of these cells could be used to monitor disease progression or serve as a target for treatments to preserve the body's ability to produce insulin.</li> <li>2. <b>Waking Up Beta Cells Study:</b> BRI is leading the first study involving adults who have lived with T1D over the long-term, to see if a drug could kick start sleeping beta cells so they make full-fledged insulin. This study is only available at BRI and at another site in Idaho. BRI leads the Type 1 Diabetes TrialNet, an international network of leading academic institutions, physicians, scientists and healthcare teams dedicated to the prevention of type 1 diabetes. TrialNet offers risk screening for relatives of people with type 1 diabetes and innovative clinical studies to preserve insulin production.</li> <li>3. <b>The TrialNet Pathway to Prevention study:</b> Now anyone who tests positive for two or more autoantibodies can be classified as having stage one T1D. This helps doctors know when patients are in the disease's pre-symptom stages, so they can plan treatment. It's how high blood pressure can predict heart attack and stroke. Today, we can treat high blood pressure long before someone experiences heart symptoms or complications. The same is becoming true for T1D. We can match people in stage one with clinical trials of therapies that try to prevent the disease or slow it down.</li> </ol> <p>Home to the JDRF Core for Clinical Assay Validation (CAV), BRI plays an important role in identifying type 1 diabetes biomarkers and in helping outside researchers get the most accurate test results. The CAV is pinpointing key biomarkers, such as those indicating which patients will keep making insulin for years and which patients won't. The CAV also helps maintain quality control for a worldwide network of research labs by asking them to perform specific tests and reviewing their results.</p>

## 990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part III, Line 4d	<p>1 The Clinical Research Program at BRI oversees all clinical research at Virginia Mason Medical Center which uniquely combines the expertise of a world-renowned medical research institute with the remarkable care of a healthcare quality leader. The BRI Clinical Research Program supports Virginia Mason clinical investigators in studies across a wide variety of autoimmune and immune-mediated diseases and conditions, as well as a broad range of other diseases such as cancer and cardiac disease. Each year the Clinical Research Program staff annually enrolls approximately 1500 study participants into Virginia Mason trials. This program involves approximately 170 research investigators, oversees more than 500 active studies with more than 275 studies currently open to enrollment.</p> <p>2 Evaluating Immune Responses to Gluten BRI scientists are studying the use of short-term gluten challenge in celiac disease as a model to assess antigen-specific immune responses in humans. In people with celiac disease, T cells in the intestine recognizing a protein found in gluten gliadin deamidated peptide are activated by antigen presenting cells after oral ingestion of gluten. The activation of these cells results in a series of cascading immune responses. To better understand the immune cells involved when the growth of cancer cells goes unchecked, immunologists at BRI, along with physicians at Virginia Mason, are involved in a research collaboration in which blood samples are taken from patients before and after receiving immune checkpoint inhibitors. A comparison of these blood samples enable the characterization of tumor-attacking immune cells and the search for associated biomarkers for cancer and response to therapy.</p> <p>3 Testing a New MS Therapy - a new research study at BRI and Virginia Mason sought to find out if an experimental oral drug, similar to a currently available MS medication, would be just as effective as the current one, but with fewer gastrointestinal side effects. In the initial study, half the research participants took this experimental drug and half took the current drug. Participants who finished the five-week study could then enroll in a two-year study of the experimental drug, currently under way.</p>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
Form 990, Part VI, Section A, Line 1a	<p>The governing body delegates to an Executive Committee comprised of four officers of the Board and the Chairs of each standing Board Committee, the authority of the Board of Directors in the management of the corporation as may be deemed by the Executive Committee to be appropriate, to be exercised in time periods between regularly scheduled meetings of the Board of Directors provided that the Executive Committee has the authority to act only in time sensitive or emergency situations. The Director and the Executive Director of the corporation serve as ex officio members of the Executive Committee without voting rights. The Executive Committee does not have the authority to amend, alter or repeal the bylaws elect, appoint or remove any member of such Executive Committee or any director or officer of the corporation amend the articles of incorporation adopt a plan of merger or adopt a plan of consolidation with another corporation authorize the sale, lease or exchange of all or substantially all the property and assets of the corporation not in the ordinary course of business authorize the voluntary dissolution of the corporation or revoke proceedings therefore adopt a plan for the distribution of the assets of the corporation or amend, alter or repeal any resolution of the Board which by its terms provides that it shall not be amended, altered or repealed by such Executive Committee. The Executive Committee also serves as the planning committee for the Board of Directors and oversees any compliance issues raised by the Board of Directors.</p>

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
Form 990, Part VI, Section A, Line 6, 7	Virginia Mason Health System VMHS is the sole corporate member of Benaroya Research Institute at Virginia Mason BRI VMHS as the sole voting member has the following approval rights a election or appointment of Directors and Officers of the Board of Directors b removal of Directors and Officers of the Board of Directors including any executive officer of the corporation c approval of all long-range and short-range plans proposed by the Board of Directors d approval of the annual capital and operating budgets proposed by the Board of Directors e approval of the borrowing of funds where the amount borrowed is in excess of Five Hundred Thousand Dollars 500,000 f approval of the sale, lease, exchange, mortgage, pledge or disposal of all or substantially all of the property and assets g approval of all amendments to or repeal of the Agreement Association or the Bylaws of the corporation h all other rights and powers as specified in the Washington Nonprofit Corporation Act

## 990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part VI, Section B, Line 11b	<p>The Virginia Mason Health System Audit and Compliance Committee ACC, a committee composed of independent community members has been delegated responsibility for oversight of the annual Form 990 preparation process including a selection, engagement, and review of the performance of the independent tax preparer b review of the annual draft Form 990 tax return, and c recommendation of the final Form 990 tax return for review to the BRI Board of Directors. Annually, at the September meeting, management and the tax preparer provides the ACC with an initial draft of the Form 990 and present an overview of the Form 990 preparation process. The final draft Form 990 is reviewed and approved by the ACC in November followed by a Board review of the final Form 990 prior to filing. The final Form 990 tax return is provided to each member of the Board of Directors via electronic delivery.</p>

## 990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part VI, Section B, Line 12c	<p>The Virginia Mason Health System Governance Committee has been delegated accountability for oversight of the process for disclosure, evaluation and management of conflict of interest involving any member of the Benaroya Research Institute at Virginia Mason BRI Board of Directors, executive leadership or key employees Covered Person Pursuant to the Conflict of Interest Policy, an annual conflict of interest questionnaire is distributed to all Covered Persons In addition, a Covered Person has an on-going duty to disclose the existence of a conflict of interest at any time an actual or potential conflict arises Each Covered Person is required upon appointment and annually thereafter to attest to a statement that affirms that such person has a received a copy of the Conflict of Interest Policy b has read and understands the Policy c has agreed to comply with the Policy and d understands that BRI is a charitable organization and that in order to maintain its federal tax exemption must engage in activities that accomplish its tax-exempt purposes Written disclosures are reviewed by the Governance Committee to determine if an actual or potential conflict of interest exists and if so, how it should be managed The Covered Person is informed in writing regarding the determination the Conflict of Interest Management Plan No Covered Person with an actual or potential conflict of interest shall engage in an activity on BRI's behalf related to the disclosed actual or potential Conflict of Interest unless such activity is permitted by the Conflict of Interest Management Plan or until the Covered Person has undertaken all steps set forth in the Management Plan to manage, reduce or eliminate the conflict All Covered Persons have a duty to disclose the existence of any actual or potential conflict of interest with respect to meeting agenda items The Conflict of Interest Policy requires that copies of the Conflict of Interest Questionnaire be completed annually by each Covered Person and any Conflict of Interest Management Plan be maintained</p>



**990 Schedule O, Supplemental Information**

Return Reference	Explanation
Form 990, Part VI, Section B, Line 15	<p>The VMHS Compensation and Benefits Board Committee, a committee composed solely of independent directors none of whom have a conflict of interest, is accountable for setting reasonable total compensation packages for each executive, officer and key employee. Executive compensation is consistent with BRI's compensation philosophy and principles. The Committee approves annual goals and performance criteria which are used in determining merit increases and variable compensation opportunities. The Committee assesses performance against these goals. The Committee selects and engages a qualified independent compensation consultant to review and analyze the total compensation and benefits packages of the Executives. The Committee as part of its analysis obtains from the compensation consultant appropriate comparability data including total compensation paid by similarly situated organizations for positions that are functionally comparable to each of the Executives. The Committee will consider the significant terms of the agreement with each Executive including the total compensation to be paid and the employee's duties and responsibilities. Consistent with the compensation philosophy and principles, the Committee approves total compensation packages for each of the Executives based on information presented to the Committee, reasonableness and the best interest of BRI. The Committee's decisions regarding compensation for each Executive are documented in written resolutions and minutes of the Committee. The Committee promptly reports its actions to the VMHS board which reports are reflected in the Board's minutes. The individual positions who were reviewed in 2018 were Jane Buckner, BRI President and Director, Carla Greenbaum, BRI Director, and Homer Lane, Executive Director and Chief Financial Officer.</p>

# 990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part VI, Section C, Line 19	The organizations Articles, Bylaws, Conflict of Interest Policy and financial statements are made available upon request

SCHEDULE R  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Related Organizations and Unrelated Partnerships

► Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.  
► Attach to Form 990.  
► Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization  
Benaroya Research Institute at Virginia Mason

Employer identification number  
91-0653422

Part I Identification of Disregarded Entities

Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

Part II Identification of Related Tax-Exempt Organizations

Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1)Virginia Mason Health System 1100 Ninth Avenue  Seattle, WA 98101 91-1351110	Fundraising	WA	Sec 501c3	7	N/A	Yes	
(2)Virginia Mason Medical Center 1100 Ninth Avenue  Seattle, WA 98101 91-0565539	Health Care	WA	Sec 501c3	3	VMHS		No
(3)Virginia Mason Institute 1100 Ninth Avenue  Seattle, WA 98101 26-3763656	Education	WA	Sec 501c3	9	VMMC		No
(4)Yakima Valley Memorial Hospital Association 2811 Tieton Drive  Yakima, WA 98902 91-0567263	Health Care	WA	Sec 501c3	3	VMHS		No
(5)Children's Village 3801 Kern Rd  Yakima, WA 98902 35-2654720	Supporting Organization	WA	Sec 501c3	12	N/A		No

**Part III Identification of Related Organizations Taxable as a Partnership** Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

**Part IV Identification of Related Organizations Taxable as a Corporation or Trust** Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512(b) (13) controlled entity?	
								Yes	No

**Part V Transactions With Related Organizations** Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule

1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

a Receipt of (i) interest, (ii)annuities, (iii) royalties, or(iv) rent from a controlled entity . . . . .

b Gift, grant, or capital contribution to related organization(s) . . . . .

c Gift, grant, or capital contribution from related organization(s) . . . . .

d Loans or loan guarantees to or for related organization(s) . . . . .

e Loans or loan guarantees by related organization(s) . . . . .

f Dividends from related organization(s) . . . . .

g Sale of assets to related organization(s) . . . . .

h Purchase of assets from related organization(s) . . . . .

i Exchange of assets with related organization(s) . . . . .

j Lease of facilities, equipment, or other assets to related organization(s) . . . . .

k Lease of facilities, equipment, or other assets from related organization(s) . . . . .

l Performance of services or membership or fundraising solicitations for related organization(s) . . . . .

m Performance of services or membership or fundraising solicitations by related organization(s) . . . . .

n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s) . . . . .

o Sharing of paid employees with related organization(s) . . . . .

p Reimbursement paid to related organization(s) for expenses . . . . .

q Reimbursement paid by related organization(s) for expenses . . . . .

r Other transfer of cash or property to related organization(s) . . . . .

s Other transfer of cash or property from related organization(s) . . . . .

Yes

No

1a

No

1b

No

1c

Yes

1d

No

1e

No

1f

No

1g

No

1h

No

1i

No

1j

Yes

1k

Yes

1l

No

1m

No

1n

Yes

1o

No

1p

Yes

1q

Yes

1r

No

1s

No

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved

Schedule R (Form 990) 2018

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

**Part VII**   **Supplemental Information**

Provide additional information for responses to questions on Schedule R (see instructions)

Return Reference	Explanation